



REPLACEMENT SHEET

Inventor(s): Ching-Fang CHANG et al.

Application No.: 09/501,182

Title: Motion Estimation Process and System Using Sparse
Search Block-Matching and Integral Protection

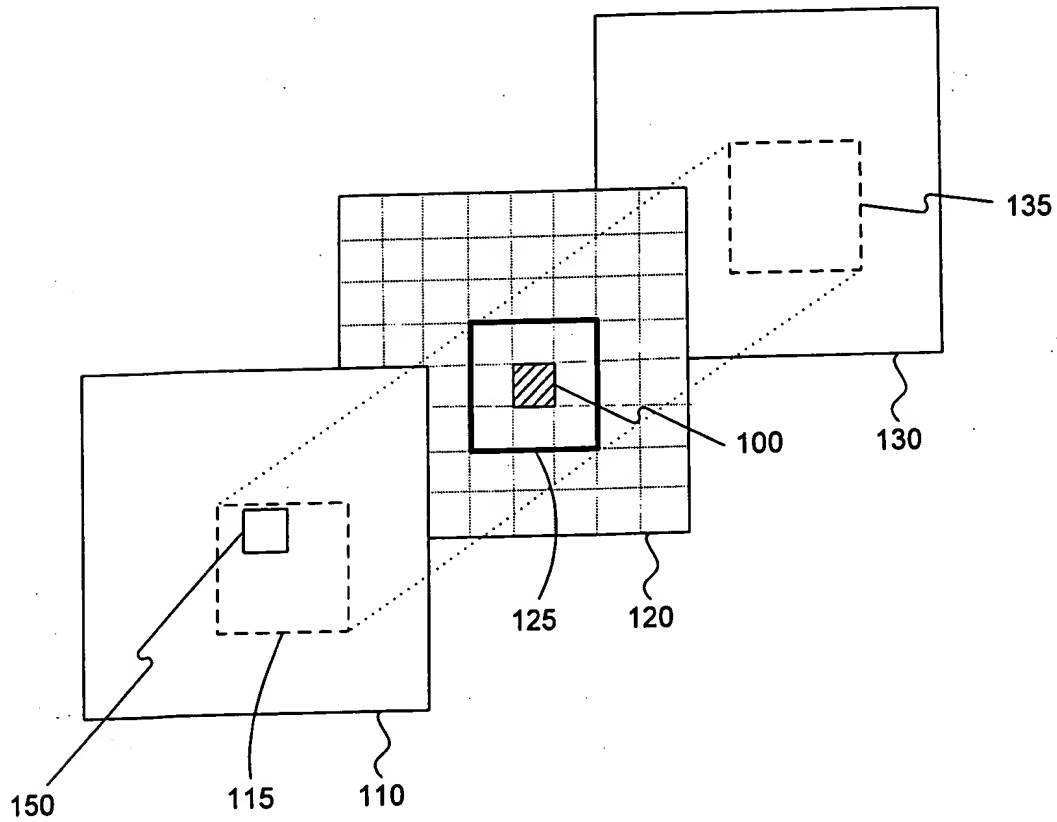


FIG. 1

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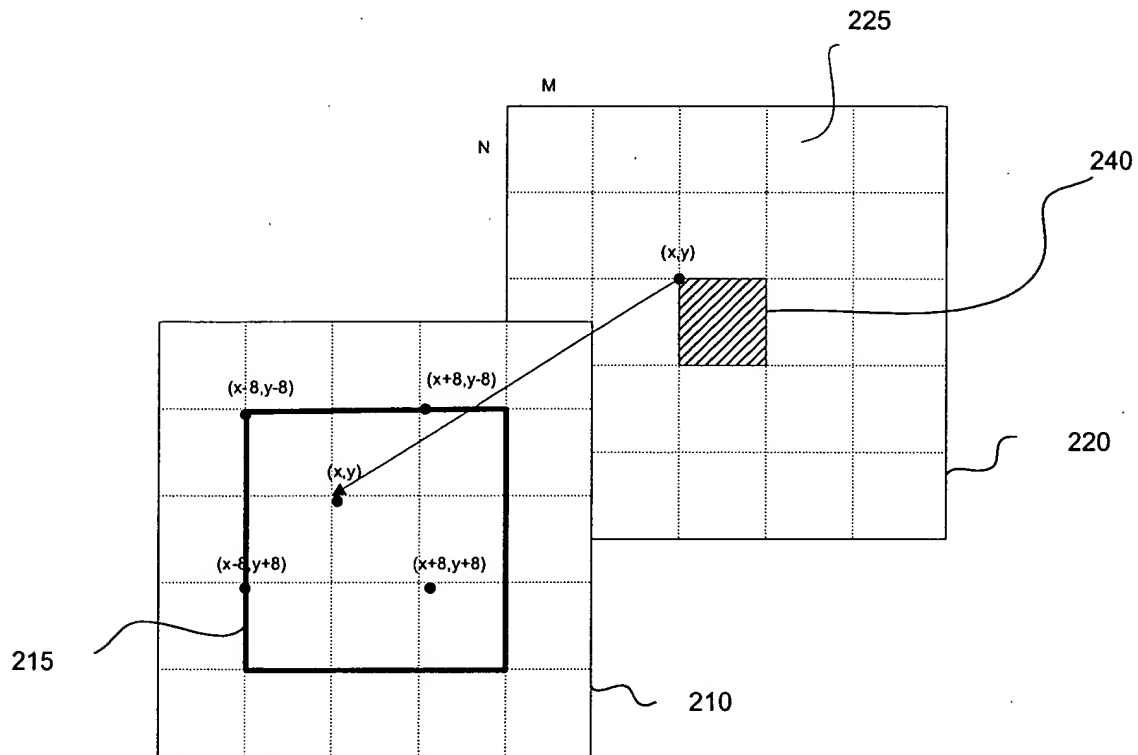


FIG. 2

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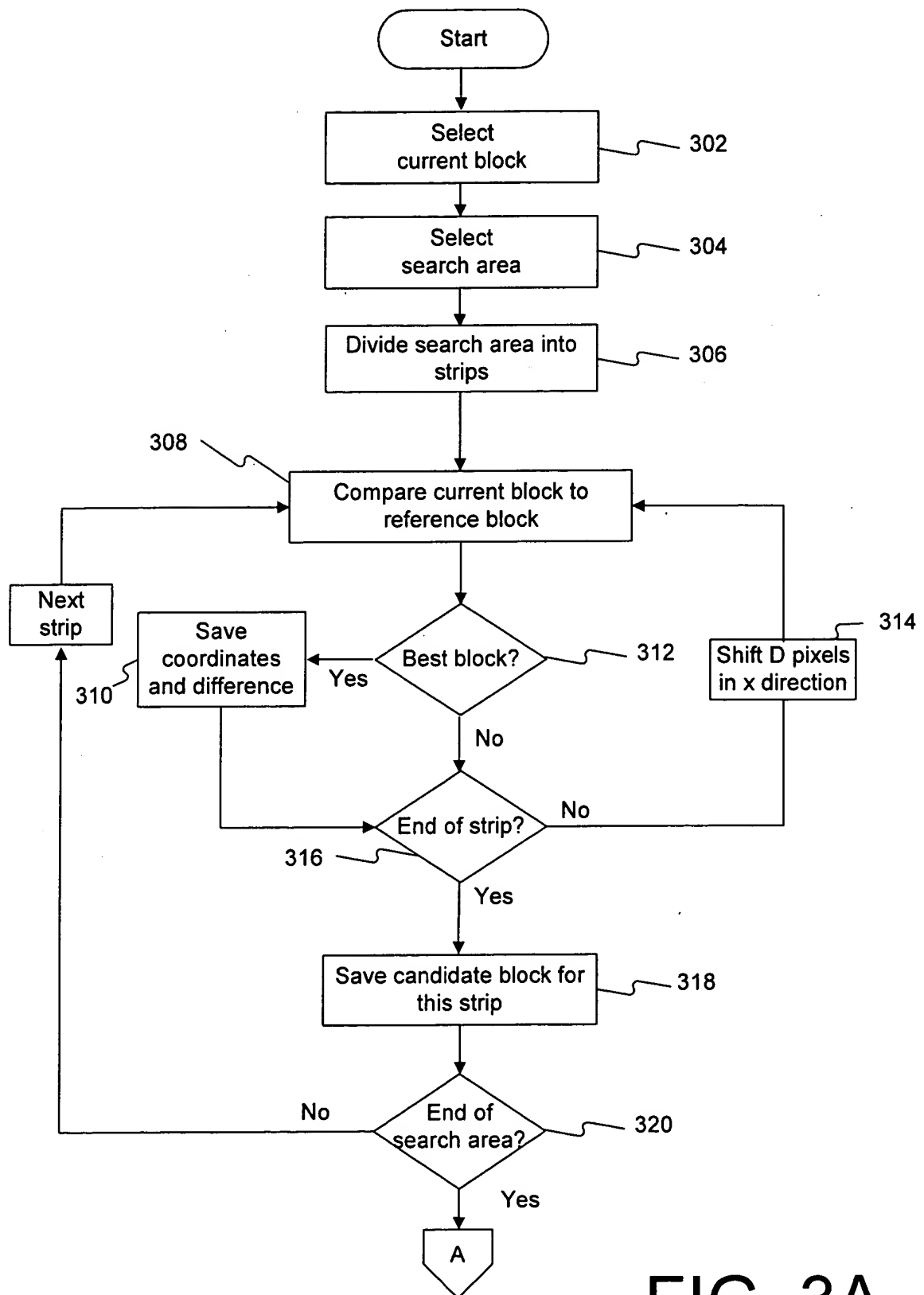


FIG. 3A

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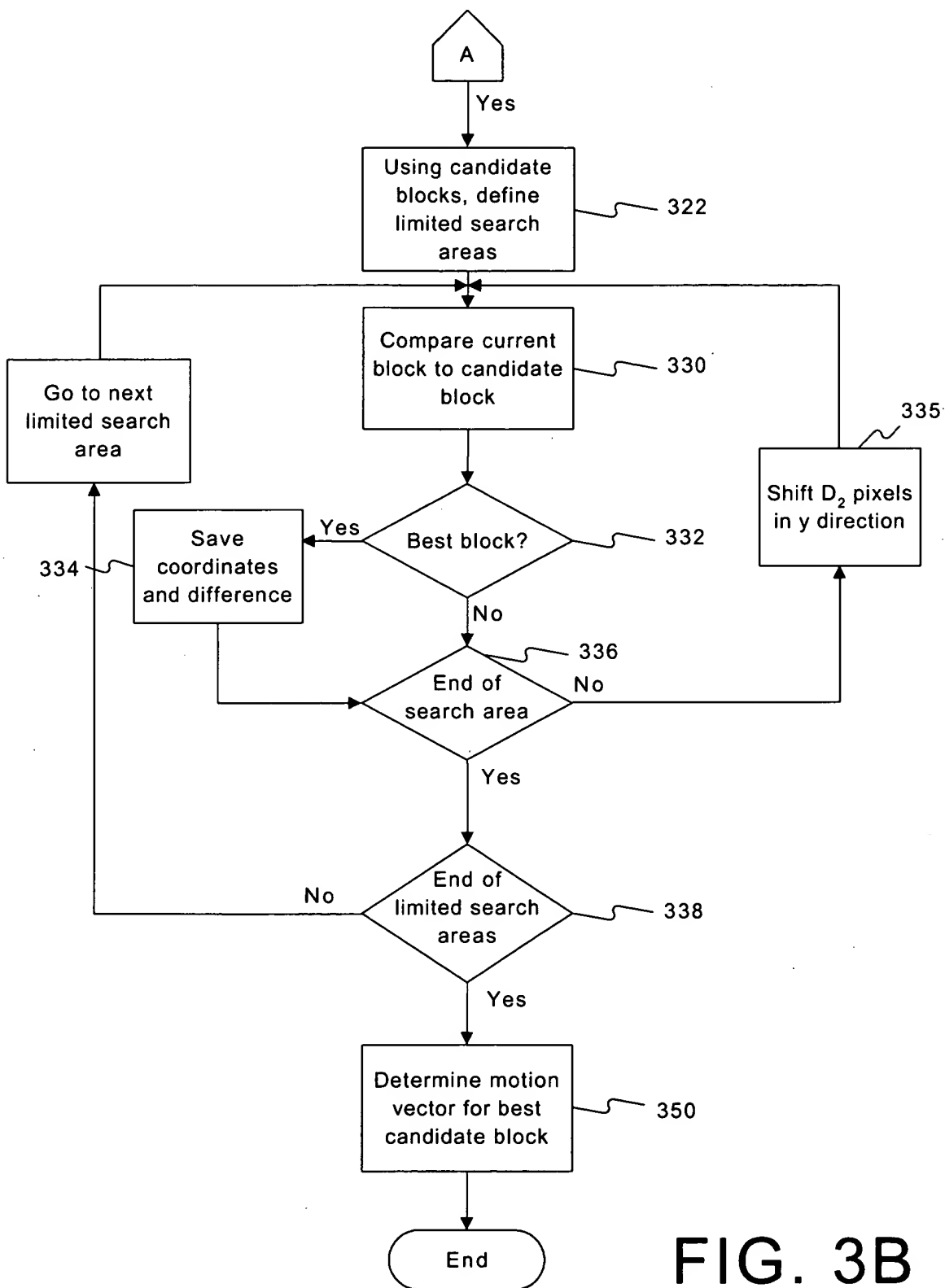


FIG. 3B

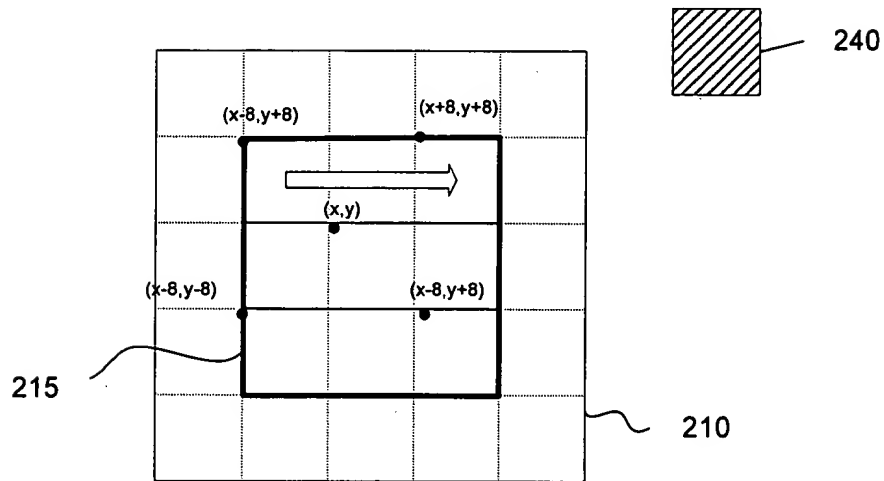


FIG. 4

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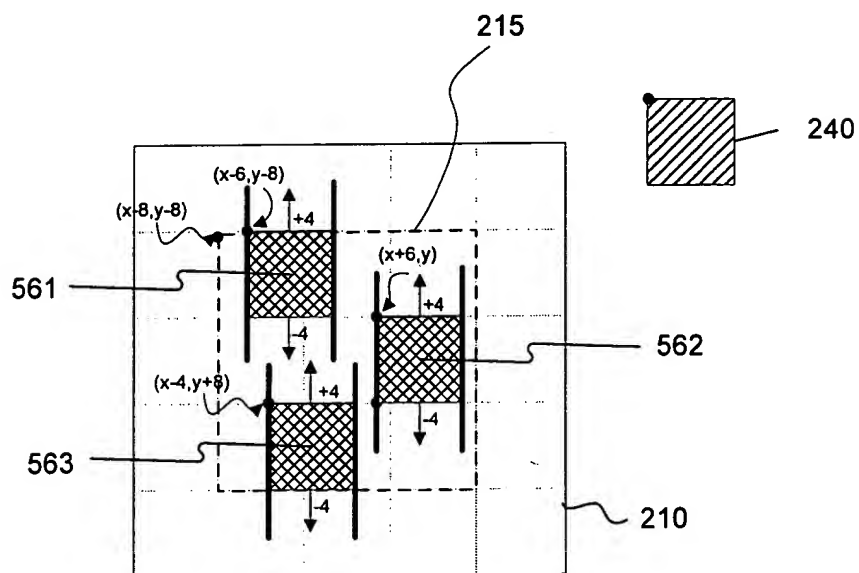


FIG. 5

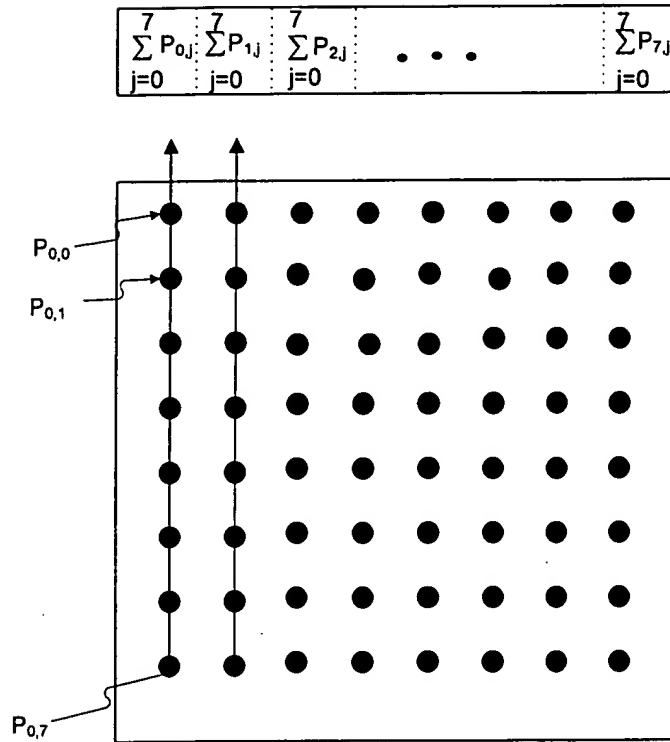


FIG. 6A

Vertical
Integral
Projection

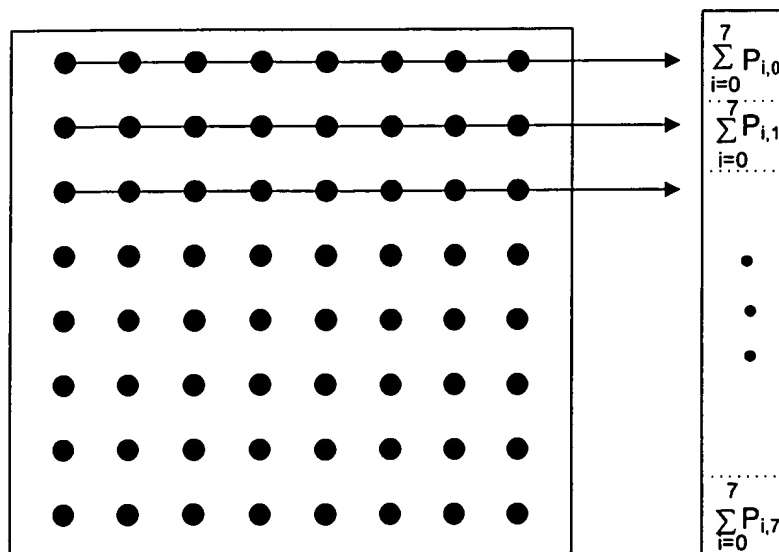


FIG. 6B

Horizontal
Integral
Projection

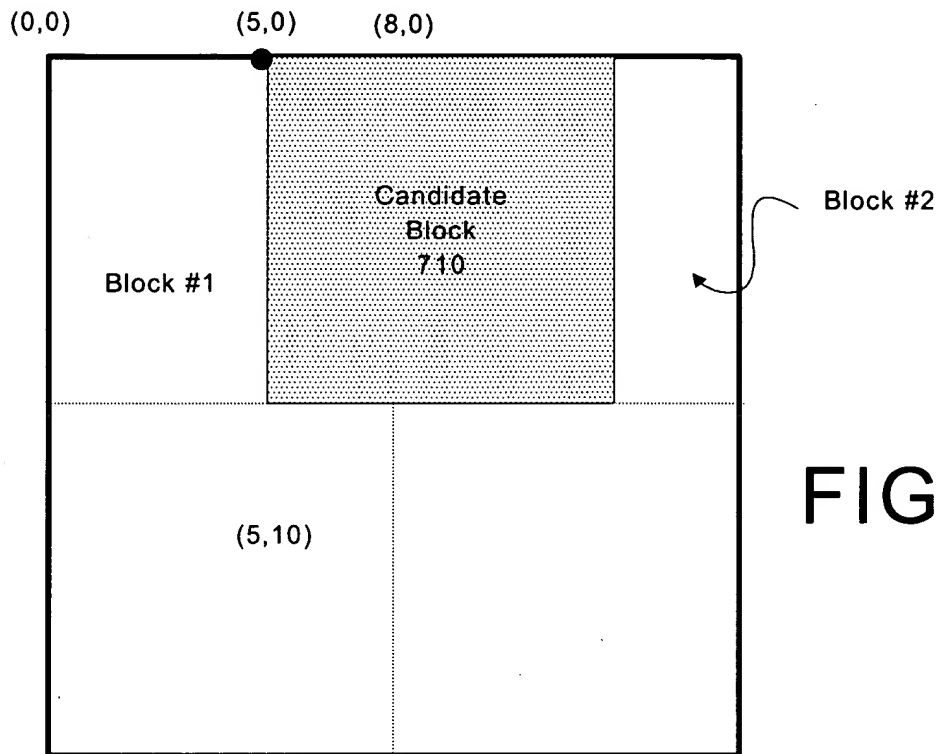


FIG. 7

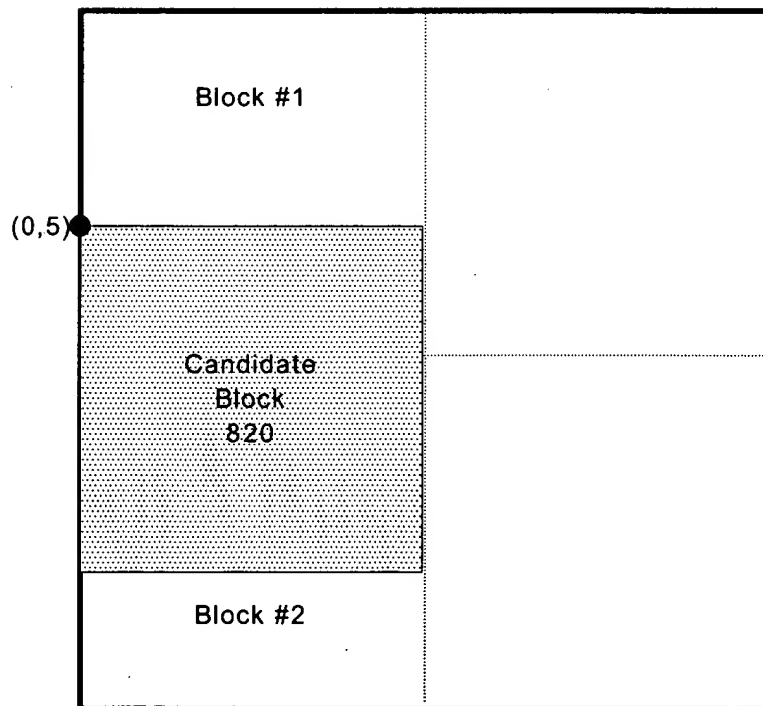


FIG. 8

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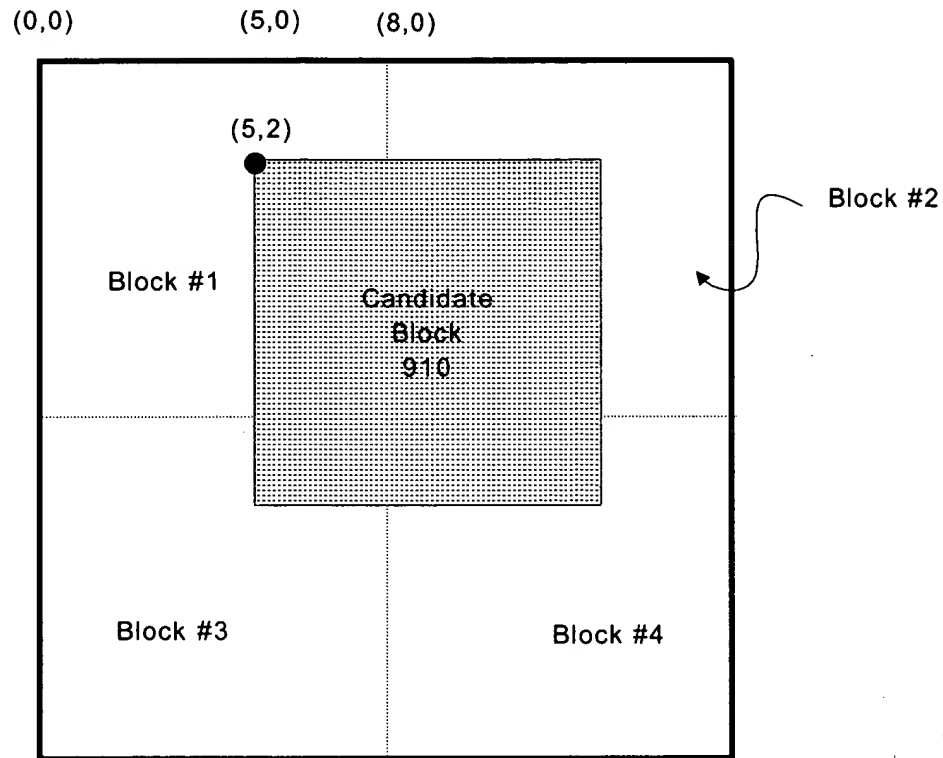


FIG. 9

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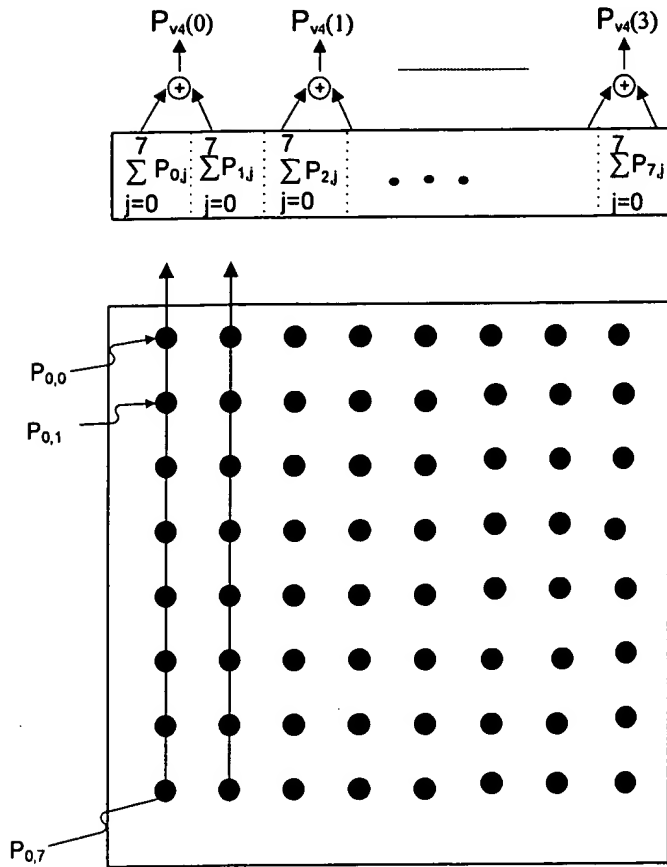


FIG. 10A

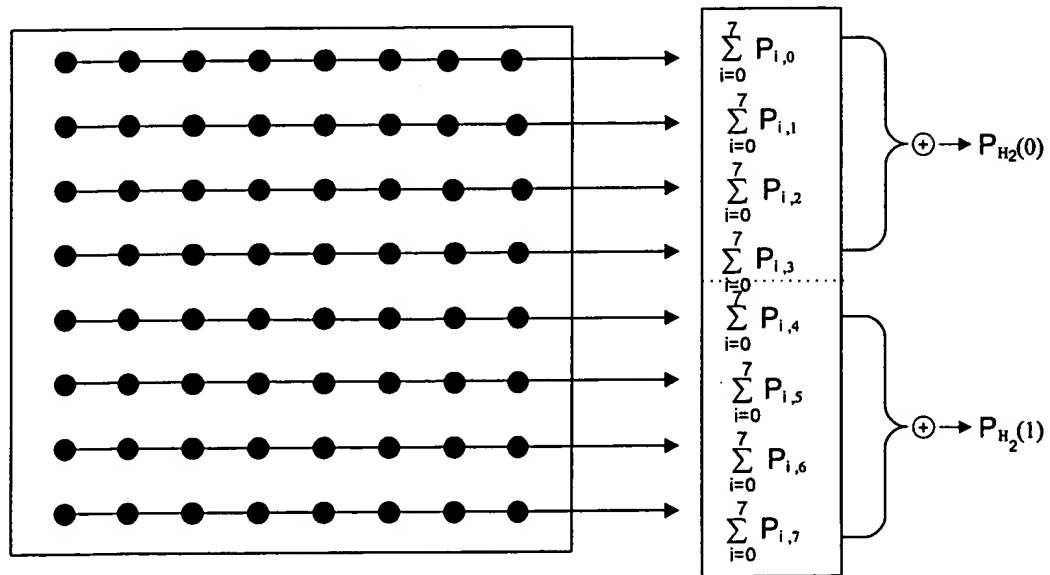


FIG. 10B

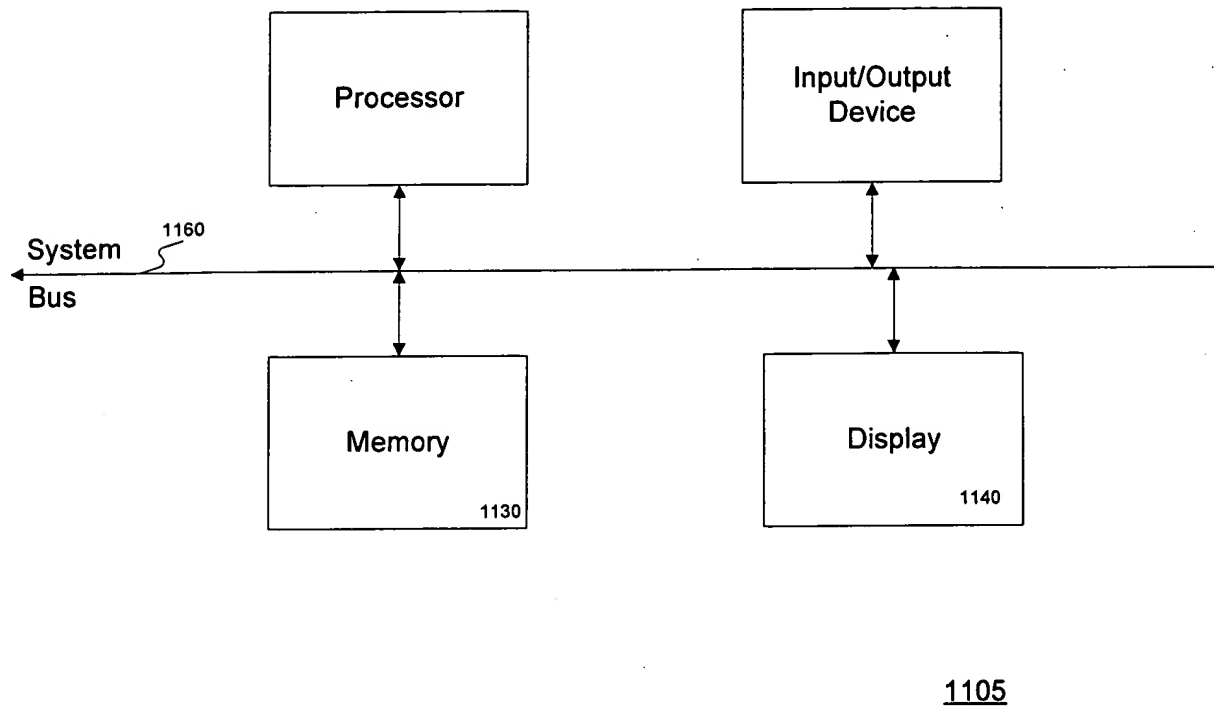


FIG. 11

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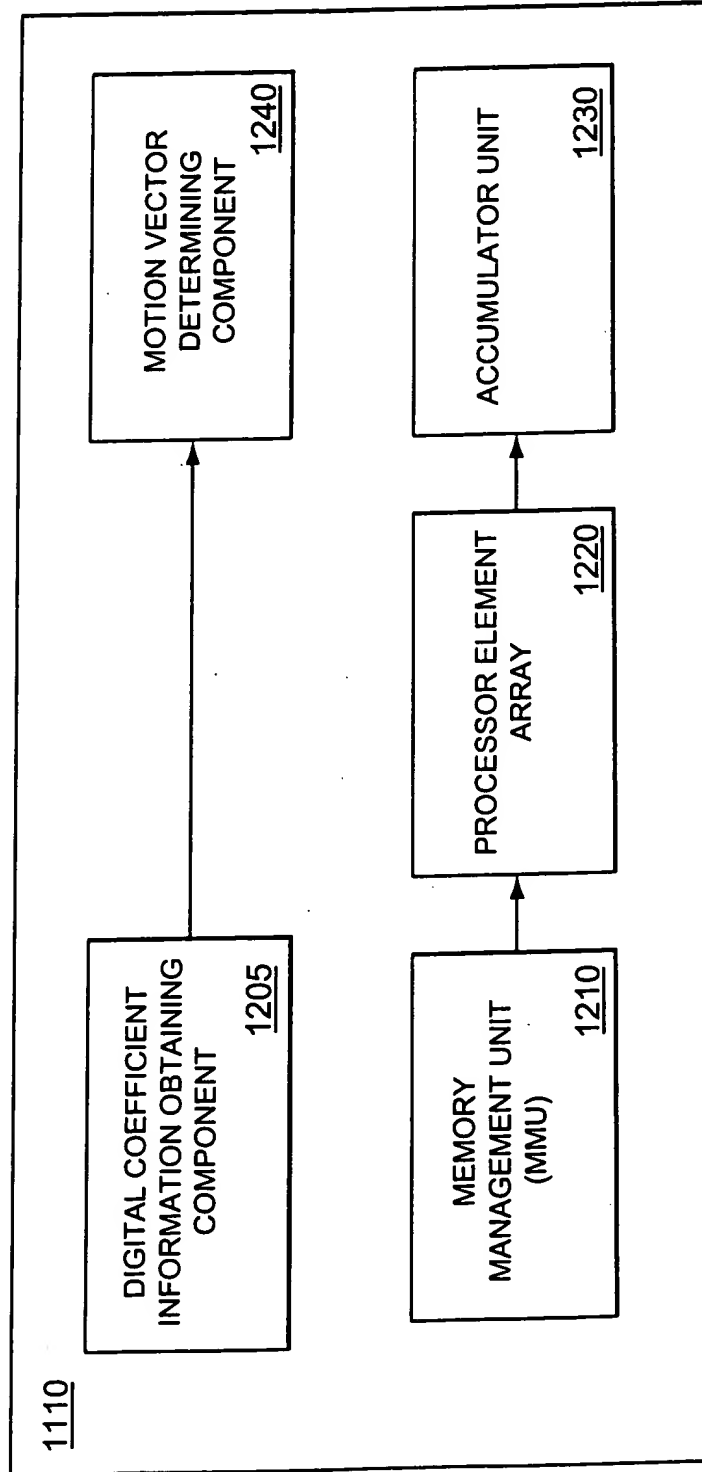


FIG. 12